



**QUEEN'S
UNIVERSITY
BELFAST**

An initiative to enhance entrepreneurial skills among undergraduate pharmacy students

McCarthy, S., Finnegan, P., Barrett, G., Pope, A., & Lavery, G. (2019). *An initiative to enhance entrepreneurial skills among undergraduate pharmacy students*. Paper presented at Irish Network of Medical Educators Annual Scientific Meeting 2019, Galway, Ireland.

Document Version:
Other version

Queen's University Belfast - Research Portal:

[Link to publication record in Queen's University Belfast Research Portal](#)

Publisher rights
© 2019 The Authors.

General rights

Copyright for the publications made accessible via the Queen's University Belfast Research Portal is retained by the author(s) and / or other copyright owners and it is a condition of accessing these publications that users recognise and abide by the legal requirements associated with these rights.

Take down policy


The Research Portal is Queen's institutional repository that provides access to Queen's research output. Every effort has been made to ensure that content in the Research Portal does not infringe any person's rights, or applicable UK laws. If you discover content in the Research Portal that you believe breaches copyright or violates any law, please contact openaccess@qub.ac.uk.



An initiative to enhance entrepreneurial skills among undergraduate pharmacy students

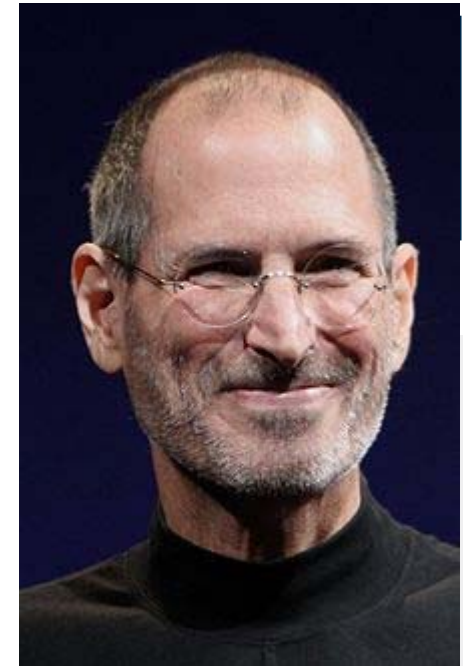
Dr Suzanne McCarthy
Pharmacy Education Research Group
School of Pharmacy, UCC, Ireland

 s.mccarthy@ucc.ie

 @dr_suzannemc

**A TRADITION OF
INDEPENDENT
THINKING**

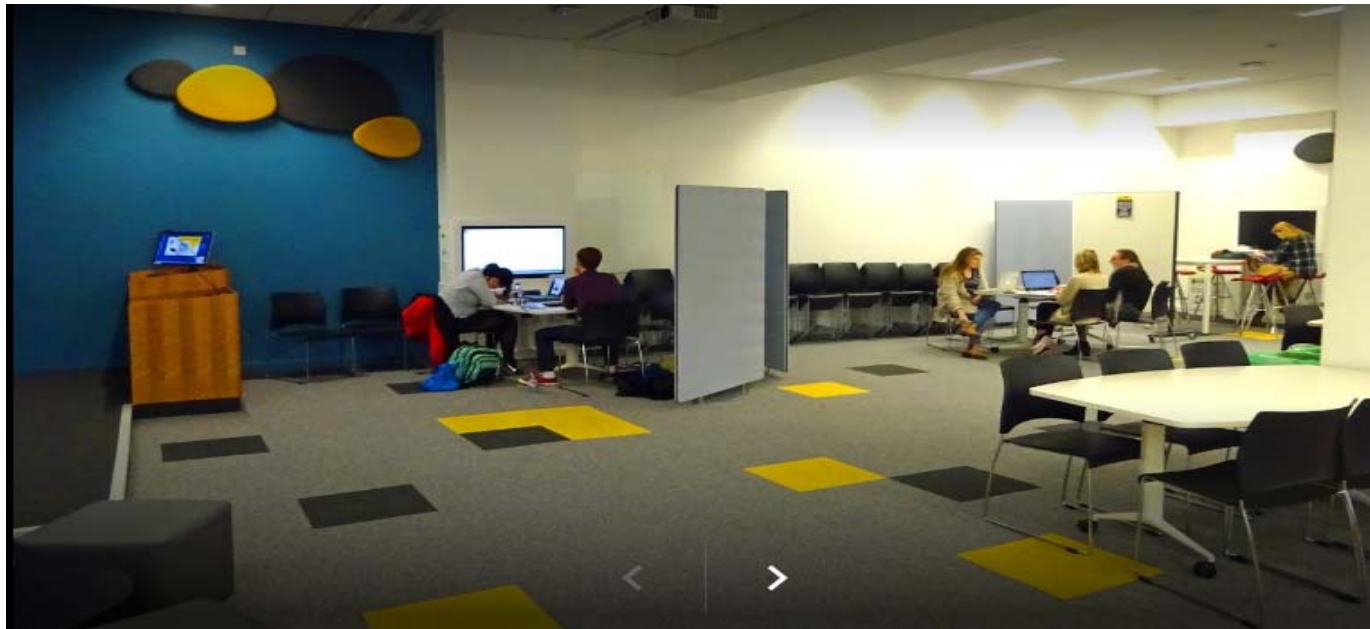




Colaiste na hOlliscoil Corcainn

Business Idea Generation Challenge Day

- ~60 3rd year pharmacy undergraduate students
- 2 x 1-day programme (~30 students per group)
- Creative Zone in the Boole Library





:k?xai=A





Mark Ledwidge

(BSc Pharm, PhD,
DBS, MPSI,
MRSPHarms) **Vice
President Development
and Strategy**

Mark is a qualified Pharmacist with extensive experience in the Pharmaceutical Industry, previously worked with Elan Corporation and Servier Laboratories. He is also a highly successful entrepreneur with a range of business including Pharmacy Prime, The Heartbeat Trust and Cardio Mark. He currently holds adjunct positions as Research Director in the Heart failure Unit at St Vincents University Hospital and Senior Lecturer in the School of Medicine and Medical Science in UCD. He is also Co-Chair of the National



[HOW IT WORKS](#) ▾[MODULES](#) ▾[WHY PHARMAPOD](#) ▾[FAQ'S](#)[RESOURCES](#)[CONTACT](#)[SIGN UP](#)[LOGIN](#)

PATIENT SAFETY - IT'S IN OUR DNA

The Global Learning Health System for reducing medication errors

"Following a comprehensive review of the Pharmapod platform, by both colleagues and myself, I found their system to be a technically sophisticated and ideal method for integrating error reporting and



DR ANDREW POPE

SHARE THIS PAGE



PRINT

[BACK](#)



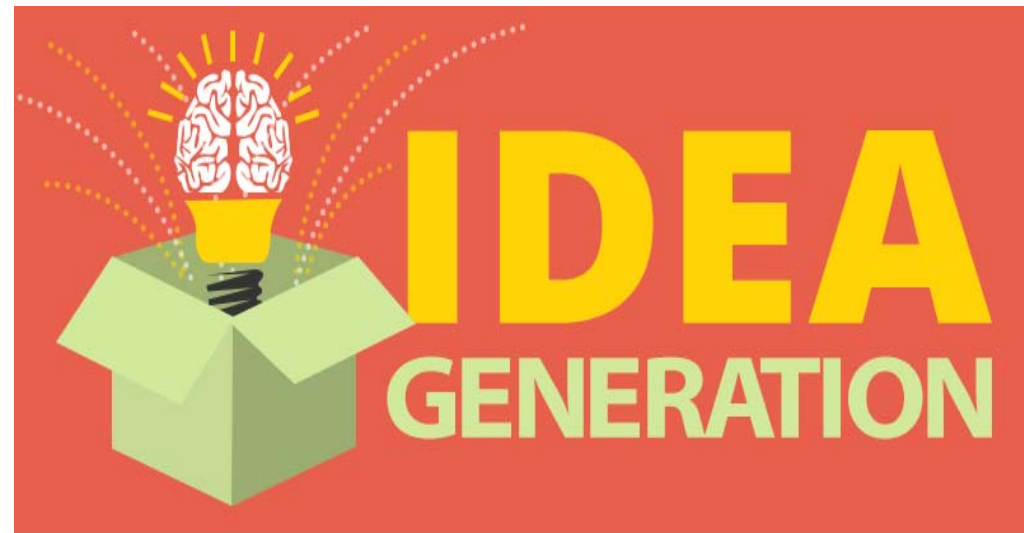
BIOGRAPHY

Lecture and Researcher in Business Information Systems.

Co-Director MSc eBusiness

Co-Director, The Centre for Resilience and Business Continuity

Work Package Leader, Fp7 Funded EU Project S-HELP



Business Model Canvas

Editable Presentation Template with icons



RESEARCH PROFILE

Gillian Barrett

[BIOGRAPHY](#) [RESEARCH INTERESTS](#) [PUBLICATIONS](#) [PROFESSIONAL ACTIVITIES](#) [TEACHING ACTIVITIES](#) [CONTACT DETAILS](#)

SAVE TO JURISTES [Home](#) > [Management & Marketing](#) > [People](#) > Gillian Barrett



SHARE

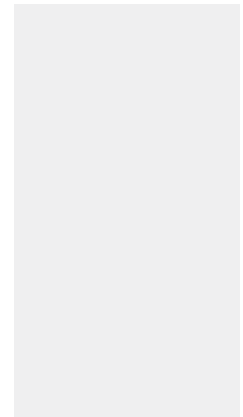


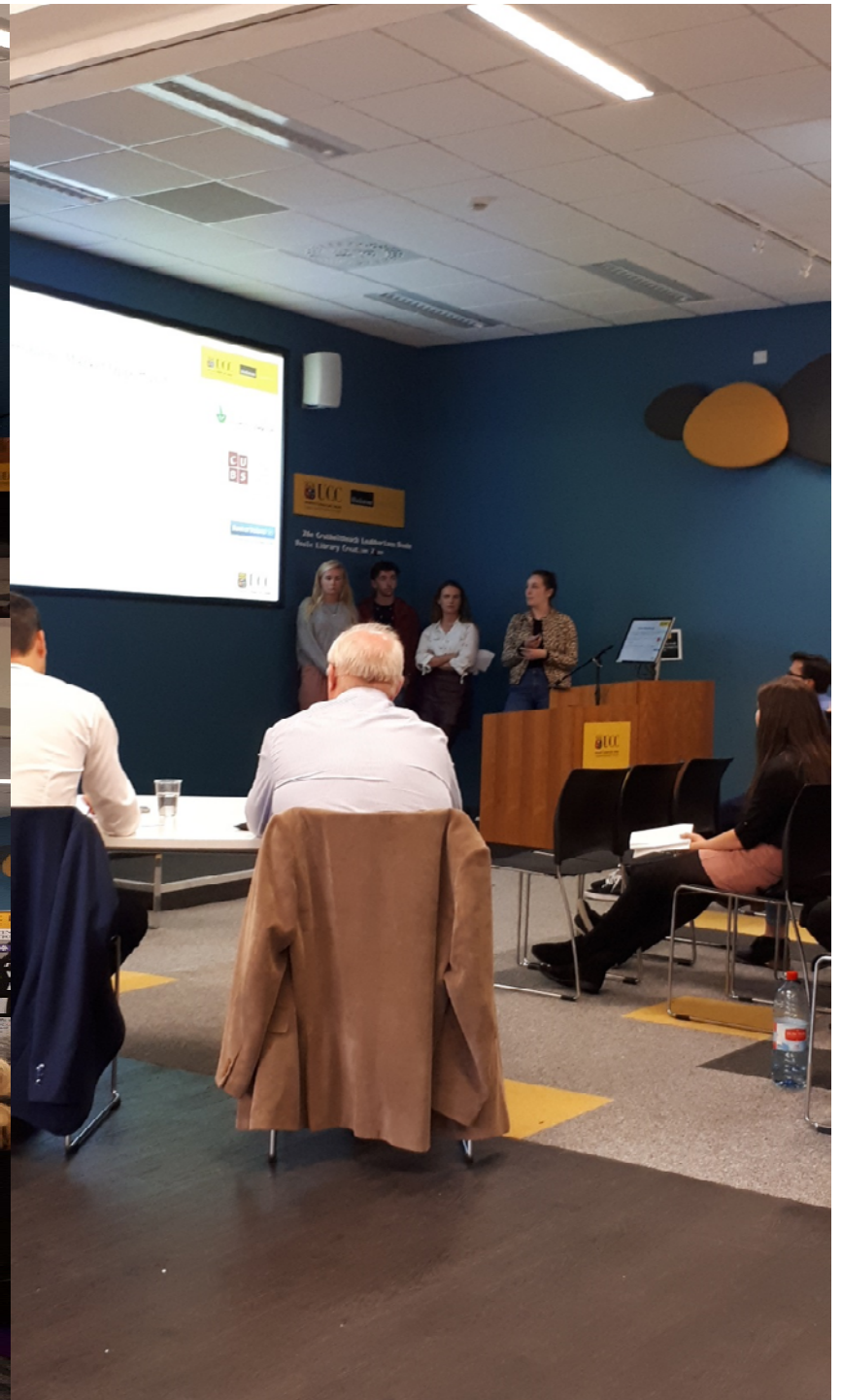
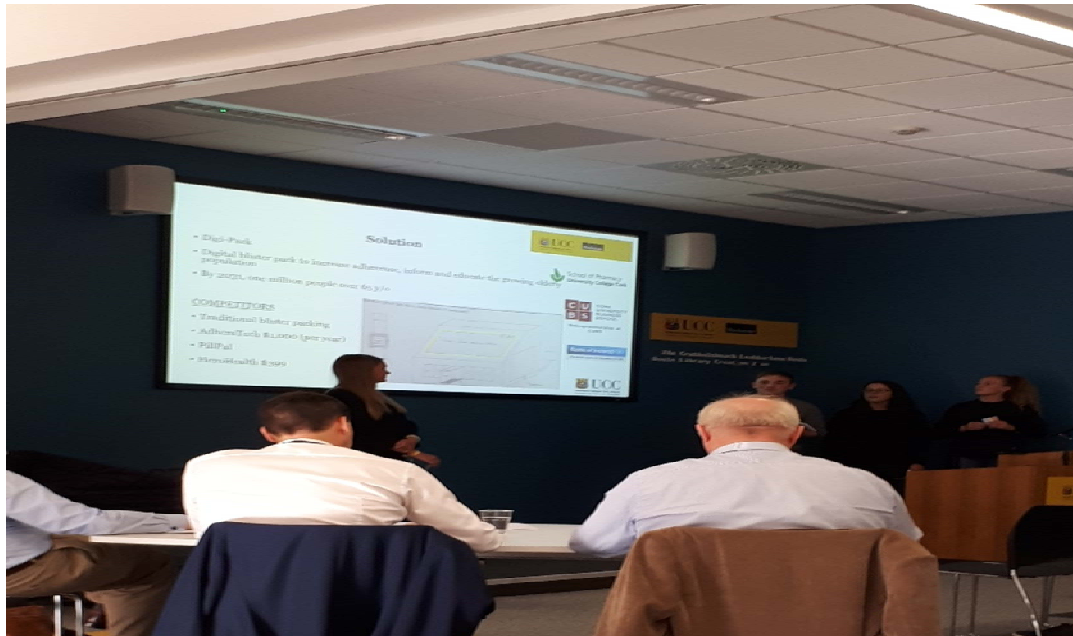
Biography

I am an experienced management and IT professional with 15 years' experience working in a variety of IT, innovation and project management roles. I was a founding member of the innovation team at Musgrave Group, Ireland's largest retailer. I returned to academia in 2011 and completed a Masters in Innovation, Commercialisation and Entrepreneurship. In January 2017, I completed a PhD in University College Cork in the field of innovation management. My primary research interests include open innovation, high-tech SME firms, entrepreneurship and the entrepreneurial founder.

Research Interests







“CleanSpóirt”



- An app where athletes can check if the meds/supplements they are taking will test positive on a drug test
- Easily accessed, 24 hour access to a specialist pharmacist who can answer queries



Entrepreneurship at
CUBS



“Safe Seal”

- A childproof graduated medicinal bottle cap that has the ability to be altered to contain the exact dose
- A flip spout will be available for direct administration

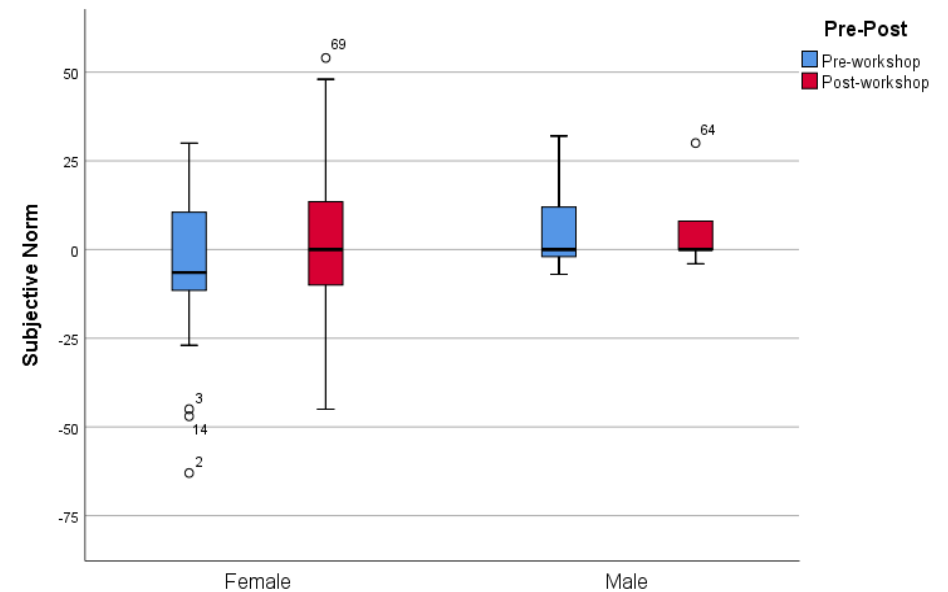
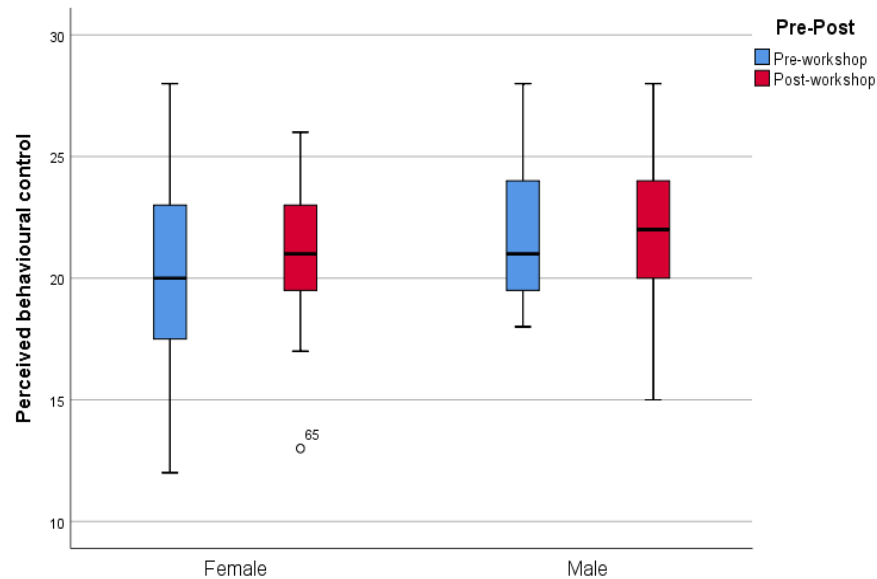
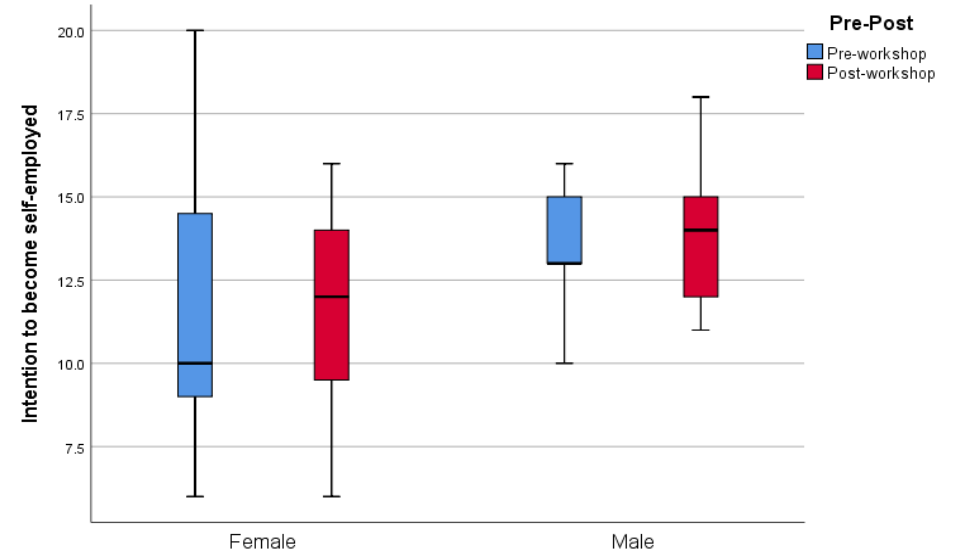
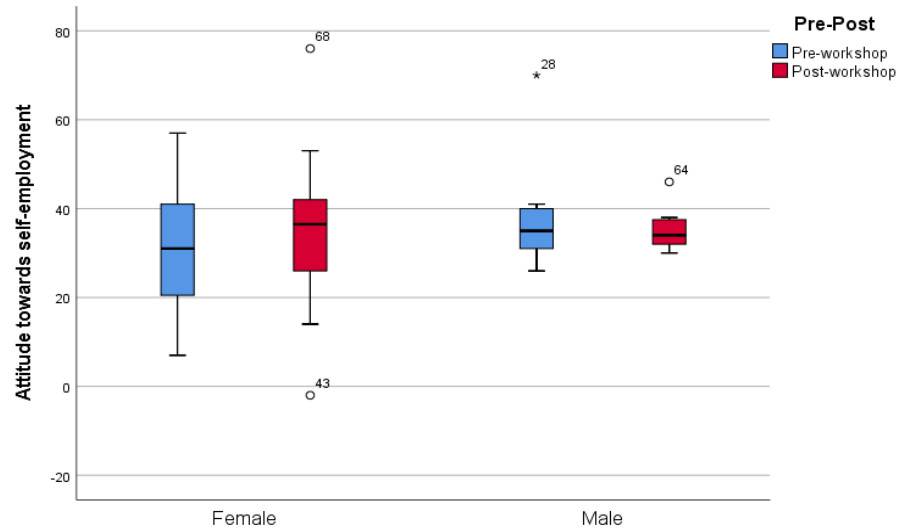


Entrepreneurship at
CUBS



Pre- and post-questionnaire

Souitaris et al, Journal of Business Venturing, 2007; 22: 566-591



Programme benefits

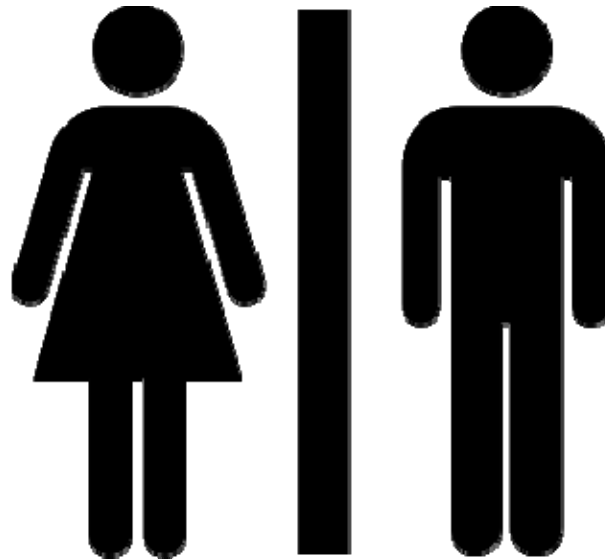
- Increase your understanding of attitudes, values and motivation of entrepreneurs,
 - 1=not at all → 7=a large extent



To what extent did the programme....

- Enhance your business acumen and commercial awareness
 - 1=not at all → 7=a large extent

5



4.5

To what extent did the programme....

- Enhance your ability to identify an opportunity
 - 1=not at all → 7=a large extent





Inspiration

- Do you remember any particular event that changed drastically your '**heart and mind**' and made you consider becoming an entrepreneur?
N=32



YES!

12 (37.5%), 10
(83.3% - female)



Something different

*very different to
anything else we've
ever done in college.*



Think in new ways

*Put me way outside
of my comfort zone,
forcing me to think in
ways I routinely do
not*

*It highlighted the
very real and
unavoidable
prospect of failure*



Think of pharmacy in new ways

*encouraged us to
consider ways of
changing the ways
things are done.*



Teamwork

*working as a team
more beneficial than
creating something
individually*



Inspiring

*the speakers were
inspiring- they
epitomised hard
work, dedication and
self-belief*

Thanks to.....

- The Study Team
 - Peter Finnegan, Blackstone LaunchPad, UCC
 - Dr Gillian Barrett, Cork University Business School, UCC
 - Dr Andrew Pope, Cork University Business School, UCC
 - Dr Garry Laverty, School of Pharmacy, Queen's University Belfast
-
- Staff Blackstone LaunchPad
 - All our speakers, judges
 - School of Pharmacy, UCC
 - Students

